

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Noriyoshi Satoh et al.  
Title: VIBRATION MOTOR HOLDING APPARATUS AND PORTABLE ELECTRONIC  
EQUIPMENT HAVING THE SAME  
Docket No.: 32184US2

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

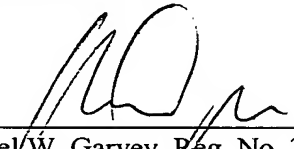
Sir:

In accordance with 37 C.F.R. § 1.98, applicant is submitting herewith Form PTO-1449 listing references for consideration by the Examiner. Per 37 C.F.R. § 1.98(d), copies of the references are not required since each reference listed was cited in application Serial No. 09/826,632 filed on April 5, 2001, which is a division of application Serial No. 09/472,477 filed on December 27, 1999, now U.S. Patent No. 6,274,955 issued August 14, 2001.

Respectfully submitted,

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Date: January 28, 2004

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <b>32184US2</b>	SERIAL NO. <b>TBD</b>
INFORMATION DISCLOSURE CITATION BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT: <b>Noriyoshi Satoh et al.</b>	
		FILING DATE: <b>Herewith</b>	GROUP ART UNIT: <b>TBD</b>
Page 1 of 2			

U.S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date
	A	4,853,568	8/1989	Fujiwara	174	51	
	B	5,107,155	4/1992	Yamaguchi	310	81	
	C	5,132,864	7/1992	Takemura et al.	361	409	
	D	5,170,009	12/1992	Kadokura	174	35MS	
	E	5,341,057	8/1994	Yamaguchi et al.	310	81	
	F	5,373,101	12/1994	Barabolak	174	35R	
	G	5,780,947	7/1998	Fukuoka et al.	310	80	
	H	5,793,133	8/1998	Shiraki et al.	310	179	
	I	5,801,466	9/1998	Odagiri et al.	310	81	
	J	5,835,006	11/1998	Michalak et al.	340	407.1	
	K	5,836,496	11/1998	Levin et al.	224	553	
	L	5,897,040	4/1999	Ward	224	413	

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	M	09214079	8/1997	JP			
	N	2 316 733 A	3/1998	GB			
	P						
	Q						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
	R	Patent Abstract of Japan Publication No. 10248203, Publication Date: Sept. 14, 1998, "CORED BRUSHLESS VIBRATING MOTOR", 1 page.
	S	Patent Abstract of Japan Publication No. 2000166173, Publication Date: June 16, 2000, "FLAT VIBRATION MOTOR, AND PORTABLE INFORMATION APPARATUS EQUIPPED THEREWITH", 1 page.
	T	

Examiner:	Date Considered
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\*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <b>32184US2</b>	SERIAL NO. <b>TBD</b>
INFORMATION DISCLOSURE CITATION BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)  Page 2 of 2		APPLICANT: <b>Noriyoshi Satoh et al.</b>	
		FILING DATE: <b>Herewith</b>	GROUP ART UNIT: <b>TBD</b>

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Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date
	A	5,943,214	8/1999	Sato et al.	361	752	
	B	5,986,367	11/1999	Tsuzaki et al.	310	71	
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	D	6,365,995	4/2002	Fukuda et al.	310	156.38	
	E	6,384,498	5/2002	Yamaguchi et al.	310	154.07	
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	N						
	P						
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
	R	Patent Abstract of Japan Publication No. 2000031611, Publication Date: January 28, 2000, "STRUCTURE OF CIRCUIT BOARD FOR ELECTRONIC DEVICE", 1 page.
	S	
	T	

Examiner:	Date Considered
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